PROGRAM - Non-Natural Program Receiving Control after Termination

This Natural profile parameter is for:

- Mainframes (except VM/CMS)
- UNIX and Windows

Mainframes

This parameter specifies a non-Natural back-end program which is to receive control after the termination of the Natural session.

Possible settings	1-8 characters	Non-Natural back-end program.
Default setting	none	
Dynamic specification	YES	
Specification within session	YES	

It can also be set dynamically from within a Natural program by calling the subroutine CMPGMSET which is provided in the library SYSEXTP.

Data for the program specified with the PROGRAM parameter can be supplied with the TERMINATE statement (described in the Natural Statements documentation).

For the conventions of calling non-Natural back-end programs, see Back-End Program Calling Conventions.

CICS-specific information:

In addition to back-end programs, the Natural CICS interface also supports back-end transactions which may be specified via 'RET=XXXX' or 'STR=XXXX' instead of a program name, with XXXX being a valid CICS transaction ID.

- RET=XXXX indicates that control has to be passed to CICS together with a return transaction ID by a CICS RETURN TRANSID ('XXXX') command.
- STR=XXXX indicates that a new transaction has to be started by a CICS START TRANSID ('XXXX') TERMID (*INIT-ID), before relinquishing control via a CICS RETURN command.

Also:
Setting a numeric value, for example PROGRAM=0, indicates "no back-end processing". This is particularly relevant when Natural is invoked by a front-end program, because a default may be taken if PROGRAM is blank or not specified (see Front-End Invoked via XCTL).

UNIX and Windows

This parameter specifies the non-Natural program which is to receive control after the termination of the Natural session.

Possible settings	1-12 characters	Non-Natural program
Default setting	none	
Dynamic specification	YES	
Specification within session	NO	

Data for the program specified with the PROGRAM parameter can be supplied with the TERMINATE statement.